



Tire & Wheel Fitment Recommendations

2017-2020 F60 Countryman & X1 BMW

Online Resources	Example Wheel Manufacturers
www.wheel-size.com	Konig Wheels https://konigwheels.com/
www.tiresize.com	Oz Racing Wheels https://www.ozracing.com/
www.tirerack.com	KMC Wheels www.kmcwheels.com/
www.discounttire.com	Black Rhino Wheels https://www.blackrhinowheels.com/

We recommend the lightest total weight wheel & tire combination to help reduce slow speed wobble and reduce brake overheating. For the F54 Clubman larger than OE diameter tires will be difficult to install because of the small radius of the wheel arch provided by the factory. Trial Fit-up is always highly recommended for any aftermarket wheel and tire combination to ensure adequate tire-to-body and wheel-to-brake clearance.

*******DO NOT USE "LT" Light Truck Tires on your Lifted MINI*******

Specifications for 2017-2020 F60 Models

MINI Factory Countryman Tire Size	Tire Diameter (in)	Tire Width (in)	Wheel Diameter (in)	Wheel Width (in)
225/55R17	26.7	8.9	17	7.5
225/50R18	26.9	8.9	18	7.5
225/45R19	27.0	8.9	19	8.0

OE Gen 2 R60 MINI Factory Wheel Specifications

	17" wheel	18" Wheel	19" Wheel
Bolt Pattern	5x112mm	5x112mm	5x112mm
Offset (mm)	52	52	47
Width (inch)	7.5	7.5	8.0
Center hub diameter (mm)	66.6	66.6	66.6
Wheel Bolt Thread	M14-P1.25	M14-P1.25	M14-P1.25



Notes:

- 1.) The M7 Speed R60 2.5" Lift Kit fits all 2017-2020 F60 Countryman (Base FWD, Base ALL4, S FWD, S ALL4, JCW) with standard and electronic suspension.
- 2.) The maximum tire size found not to rub is 225/65R17 (28.5" dia x 8.9" width)
- 3.) Tire diameters up to 29" and 9.5" wide will work but may require modifications to the wheel lips and inner fenders. Minor inner fender well rubbing will occur during full-lock turning and excessive wheel travel.
- 4.) Tire diameters greater than 29" and wider than 9.5" will require modifications to the wheel lips and inner fenders.
- 5.) Larger diameter tires will cause the in-car speedometer to read 4-6+ MPH slower than actual speed at 65MPH. Electronic recalibration of the speedometer for different than OE size tires is not yet available.
- 6.) Trial Fit-up is always highly recommended for any aftermarket wheel and tire combination to ensure adequate tire-to-body and wheel-to-brake clearance.

Tire Selection

Select the **TIRE** | Make | Model | Size | you like. See Page 2 for tire size chart and example pre-selected tires. **NOTE: DO NOT USE "LT" Light Truck Tires on your Lifted MINI**
Determine the recommended wheel size suggested for that tire. See Page 3 for example pre-selected Wheels

Wheel Selection

There are hundreds of wheel manufacturers and thousands of wheel styles available in the marketplace. We recommend spending some time researching wheels that will fit your MINI. Eventhough a

Wheel Selection Steps

Determine the tire size you want to put on your lifted MINI.

225/55R17

225/65R17

Note the wheel dia and wheel width required for the tire selected.

7.5

6" - 8"

Use the middle of the MIN-MAX if a range is given

Search for the proper wheel dia, width and bolt pattern needed for your MINI.

17" dia x 7" wide 5x112 mm B.C.

17" x 8" 5x120 BC

Note the OFFSET listed in the wheel specifications.

52mm

35mm

Note the HUB DIA (HUB BORE) listed in the wheel specifications

66.6mm

66.6mm

Spacer Calculations

$WWn = \text{Width of New wheel (inches)}$

$WWoe = \text{Width of OE wheel (inches)}$

$WOn = \text{Offset of New wheel (mm)}$

$WOe = \text{Offset of OE wheel (mm)}$

$S = \text{Spacer required (mm)}$

$$X1 = 25.4 \times [(WWn - WWoe)/2]$$

$$X2 = WOe - WOn$$

$$S = (X1 + 12) - X2$$

(NOTE: 12 is a constant)

Example Calculation

$WWn = 8"$

$WWoe = 7.5"$

$WOn = 35\text{mm}$, $WOe = 52\text{mm}$

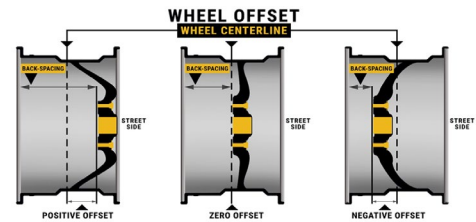
$$X1 = 25.4 \times [(8 - 7.5)/2] = 6.4\text{mm}$$

$$X2 = 52 - 35 = 17\text{mm}$$

$$\text{Spacer} = (6.4 + 12) - 17 = 1.4\text{mm}$$

$$\text{Round Up to } 2\text{mm}$$

Spacer Available = 5mm



Spacer Notes: Purchase only high quality, properly sized, "HUB-CENTRIC" wheel spacers from reputable suppliers that match the MINI and Wheel hub size. Always purchase longer wheel bolts (stock length + spacer thickness) with the spacers. Check wheel bolt torque after installation and after driving a minimum of 100 miles multiple times until the torque stabilizes. The recommended wheel torque is 100 lb-ft [135 Nm].

The information provided within this document is for reference only. The user is advised to do their own research and due diligence to find proper fitting tires and wheels and assumes all responsibility and liability. M7 does not guarantee or warranty the information presented is accurate or correct.



Tire Size Chart

Suggested tire manufactures include Goodyear, Toyo, Falken, Michelin, BF Goodrich, Nitto, Yokohama, Hankook, Continental, Uniroyal, Cooper

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This Size should fit with no or only minor modifications plus required wheel spaces.	SEE NOTE #2	This Size should fit with minor inner fender rubbing and some wheel lip/inner fender modifications plus required wheel spaces. Proceed with caution.			SEE NOTE #3
17" Wheel Size	Tire Size	Tire Diameter (in)	Tire Width (in)	Wheel Diameter	Recommended Wheel Width
215/60R17 = 27.2x8.5R17	215/60R17	27.2	8.5	17	6-7.5"
235/55R17 = 27.2x9.3R17	235/55R17	27.2	9.3	17	6.5-8.5"
225/60R17 = 27.6x8.9R17	225/60R17	27.6	8.9	17	6-8"
215/65R17 = 28x8.5R17	215/65R17	28	8.5	17	6-7.5"
235/60R17 = 28.1x9.3R17	235/60R17	28.1	9.3	17	6.5-8.5"
225/65R17 = 28.5x8.9R17	225/65R17	28.5	8.9	17	6-8"
225/65R17 = 28.5x8.9R17	225/65R17	28.5	8.9	17	6-8"
215/70R17 = 28.9x8.5R17	215/70R17	28.9	8.5	17	5.5-7"
245/55R17 = 27.6x9.6R17	245/55R17	27.6	9.6	17	7-8.5"
255/55R17 = 28x10R17	255/55R17	28	10	17	7-9"
275/55R17 = 28.9x10.8R17	275/55R17	28.9	10.8	17	7.5-9.5"

18" Wheel Size

215/55R18 = 27.3x8.5R18	215/55R18	27.3	8.5	18	6-7.5"
235/50R18 = 27.3x9.3R18	235/50R18	27.3	9.3	18	6.5-8.5"
225/55R18 = 27.7x8.9R18	225/55R18	27.7	8.9	18	6-8"
235/55R18 = 28.2x9.3R18	235/55R18	28.2	9.3	18	6.5-8.5"
225/60R18 = 28.6x8.9R18	225/60R18	28.6	8.9	18	6-8"
255/45R18 = 27x10R18	255/45R18	27.0	10.0	18	8-9.5"
265/45R18 = 27.4x10.4R18	265/45R18	27.4	10.4	18	8.5-10"
245/50R18 = 27.6x9.7R18	245/50R18	27.6	9.7	18	7-8.5"
275/45R18 = 27.7x10.8R18	275/45R18	27.7	10.8	18	8.5-10.5"
255/50R18 = 28x10R18	255/50R18	28	10	18	7-9"
265/50R18 = 28.4x10.4R18	265/50R18	28.4	10.4	18	9-10"
245/55R18 = 28.6x9.6R18	245/55R18	28.6	9.6	18	7-8.5"

19" Wheel Size

225/45R19 = 27x8.9R19	225/45R19	27.0	8.9	19	7-8.5"
235/45R19 = 27.3x9.3R19	235/45R19	27.3	9.3	19	7.5-9"
235/50R19 = 28.3x9.3R19	235/50R19	28.3	9.3	19	6.5-8.5"
225/55R19 = 28.7x8.9R19	225/55R19	28.7	8.9	19	6-8"
255/40R19 = 27x10R19	255/40R19	27.0	10.0	19	8.5-10"
265/40R19 = 27.3x10.4R19	265/40R19	27.3	10.4	19	9-10.5"
245/45R19 = 27.7x9.7R19	245/45R19	27.7	9.7	19	7.5-9"
275/40R19 = 27.7x10.8R19	275/40R19	27.7	10.8	19	9-11"
255/45R19 = 28x10R19	255/45R19	28	10	19	8-9.5"
265/45R19 = 28.4x10.4R19	265/45R19	28.4	10.4	19	8.5-10"
245/50R19 = 28.6x9.6R19	245/50R19	28.6	9.6	19	7-8.5"
275/45R19 = 28.7x10.8R19	275/45R19	28.7	10.8	19	8.5-10.5"

20" Wheel Size

235/40R20 = 27.4x9.3R20	235/40R20	27.4	9.3	20	8-9.5"
215/45R20 = 27.6x8.5R20	215/45R20	27.6	8.5	20	7-8"
235/45R20 = 28.3x9.3R20	235/45R20	28.3	9.3	20	7.5-9"
265/35R20 = 27x10.4R20	265/35R20	27.0	10.4	20	9-10.5"
275/35R20 = 27.6x10.8R20	275/35R20	27.6	10.8	20	9-11"
245/40R20 = 27.7x9.7R20	245/40R20	27.7	9.7	20	8-9.5"
255/35R20 = 27x10R20	255/35R20	28.0	10.0	20	8.5-10"
255/40R20 = 28x10R20	255/40R20	28	10	20	8.5-10"
265/40R20 = 28.3x10.4R20	265/40R20	28.3	10.4	20	9-10.5"
245/45R20 = 28.7x9.6R20	245/45R20	28.7	9.6	20	7.5-9"
275/40R20 = 28.7x10.8R20	275/40R20	28.7	10.8	20	9-11"

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Pre Selected Tires

The tire shown are only for reference and are available in many different sizes in addition to the ones listed.

We recommend the lightest total weight wheel & tire combination to help reduce slow speed wobble and reduce brake overheating

For the F54 Clubman larger than OE diameter tires will be difficult to install because of the small radius of the wheel arch provided by the factory.

Trial Fit-up is always highly recommended for any aftermarket wheel and tire combination to ensure adequate tire-to-body and wheel-to-brake clearance.

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Size	225/60R17	225/65R17	225/55R17	235/55R18
Model	Advantage T/A Sport	Geolandar A/T G015	WinterContact SI	Tiger Paw Ice & Snow 3
Tire Diameter	27.6"	28.5	27.6	28.2
Tire Width	9"	8.9	8.9	9.6
Wheel Size	17 x 6-8"	17 x 6-8"	17 x 6-8"	18 x 6.5-8.5"



Wheels

When searching for wheels look for wheels that will fit 2017-2020 MINI Countryman as well as 2015-2022 BMW X1. The BMW search may result in more choices

2017-2020 F60 Countryman, F54 Clubman, X1 BMW

The tire and wheel sizes recommended in this document are applicable for the Gen 3 Countryman. The only difference is that the wheel bolt pattern on the Gen 3 is 5x112mm

For the F54 Clubman larger than OE diameter tires will be difficult to install because of the small radius of the wheel arch provided by the factory.

Trial Fit-up is always highly recommended for any aftermarket wheel and tire combination to ensure adequate tire-to-body and wheel-to-brake clearance.

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